

# **Amendments to the 2004 Standard Specifications**

## **Effective April 5, 2004**

Please Note: The following list is a brief overview of each revision. The actual amendment should be reviewed in depth to become completely knowledgeable of the revision. In addition, a more detailed history of these changes can be reviewed through the Construction Office's database at <http://wwwi.wsdot.wa.gov/eesc/cons/admin.cfm> under the heading "Amendment and GSP Tracking".

### **Section 1-07.13(4) Repair of Damage**

The loss control office has had some difficulty collecting from third party when the damage was incurred by the contractor. In the case of Repair of Impact Attenuator items, the damage is to the Contractor's property and is reimbursed by the Owner. To claim against the third party, we need to have the Contractor's rights of recovery. This provision may not belong in the Third Party section, as that section has referred exclusively to completed work, in which the Owner does have an interest. Nevertheless, the provision is in that section and refers to any reimbursement, not just those made through the Third Party Damage item.

If the Contractor is willing to comply without a change order, that would be a good solution on existing jobs. If the Contractor will sign a no-cost change, that would include all subcontractors, would be better. If there is any resistance, the issue can be dropped and we can stick with the existing specification until the project is completed.

### **Section 1-09.6 Force Account**

This specification was revised by deleting the fourth and fifth sentences in the second paragraph under the heading "1. For Labor". The original 1-09.6 update in 2000 included safety and health programs as "above the line" items and set labor markup at 26%. This resulted in extensive disputes over safety and health pricing and led to a revision in 2002. Safety and health were deleted from above the line and were replaced by raising the markup to 29%. Everything worked well until the publication of the 2004 book, when the safety and health language was not deleted during the publication process of the 2004 book, but the markup was increased. This error led to the amendment in this package.

It would be good to have a change order on existing contracts, but it is difficult to envision any Contractor agreeing to such a change at no cost. We do not wish to negotiate credits. It is most likely that jobs, if any, with the erroneous spec will be subject to this "double-dip" until they are completed.

### **Standard Specification 1-09.7 Mobilization**

This specification was revised to allow the release of the remaining dollars bid for mobilization to be released at substantial completion in lieu of physical completion. It was never the intent to delay payment beyond "normal" contract work.

### **Standard Specification 2-02.3(3) Removal of Pavement, Sidewalks, and Curbs**

This specification was revised by adding "Gutters" to the title and throughout this section and including 2-02.5. Gutters were always included as part of this removal but were never spelled out anywhere.

### **Standard Specification 2-10.1 Ditch Excavation**

This specification was revised by adding a reference to Standard Specification 2-03.3(14)M to remind the reader that ditches 8 or more feet wide at the bottom shall be paid as Roadway Exc.

**Standard Specification 5-04.3(8)A Acceptance Sampling and Testing – HMA Mixture**

This specification was revised to allow the statistical evaluation of the mix design including the percent of air voids (Va) to be challenged. The allowable deviation sieve sizes were also corrected to be in accordance with standard specification 9-03.8(6).

**Standard Specification 6-02.3(24)E Welding Reinforcing Steel**

This specification was revised to add additional types of welding of bar joints beyond just butt welds. This was prompted by the evolution of different seismic design requirements for reinforcing steel.

**Standard Specification 6-11 Reinforced Concrete Walls**

This specification was totally rewritten to incorporate existing General Special Provisions into the standard specifications.

**Standard Specification 6-12 Noise Barrier Walls**

This is a **new** section that was generated by elevating existing General Special Provisions into the standard specifications. This was prompted by the upcoming design/build projects.

**Standard Specification 6-13 Structural Earth Walls**

This is a **new** section that was generated by elevating existing General Special Provisions into the standard specifications. This was prompted by the upcoming design/build projects.

**Standard Specification 6-14 Geosynthetic Retaining Walls**

This is a new section that was generated by elevating existing General Special Provisions into the standard specifications. This was prompted by the upcoming design/build projects.

**Standard Specification 6-15 Soil Nail Walls**

This is a new section that was generated by elevating existing General Special Provisions into the standard specifications. This was prompted by the upcoming design/build projects.

**Standard Specification 6-16 Soldier Pile And Soldier Pile Tieback Walls**

This is a new section that was generated by elevating existing General Special Provisions into the standard specifications. This was prompted by the upcoming design/build projects.

**Standard Specification 6-17 Permanent Ground Anchors**

This is a new section that was generated by elevating existing General Special Provisions into the standard specifications. This was prompted by the upcoming design/build projects.

**Standard Specification 6-18 Shotcrete Facing**

This is a new section that was generated by elevating existing General Special Provisions into the standard specifications. This was prompted by the upcoming design/build projects.

**Standard Specification 8-07.3(2) Painting of Curbs**

This revision deletes paint formulas H-2-83 and H-3-83 for painting curbs and adds a reference to section 9-34.2 for replacement types of paint.

**Standard Specification 8-17 Impact Attenuator Systems**

This specification was rewritten for clarity and it also deletes the requirement for a manufacturers representative to be on site when a temporary sand barrel impact attenuator is installed.

**Standard Specification 8-19 Redirectional Land Form**

This section was deleted per FHWA's direction due to a safety issue.

**Standard Specification 8-20.3(9) Bonding, Grounding**

This specification was revised to correct a reference for the bonding of sign lighting fixtures.

**Standard Specification 9-03.14(4) Gravel Borrow for Geosynthetic Retaining Wall**

This is a new section that adds specifications for borrow material listed in the new Section 6-14 listed above.

**Standard Specifications 9-04.2(2) Two Component Poured Rubber Joint Sealer**

This specification revised the title of this section to "*Poured Rubber Joint Sealer*".

**Standard Specification 9-05.4(3) Protective Treatment**

This revision deletes pipe treatment numbers 3, 4, and 6. The manufacturers are no longer utilizing these types of treatments. Other revisions in 9-05 that are affected by this revision are 9-05.4(4), 9-05.10, and 9-05.11.

**Standard Specification 9-08.2 Paint Formulas - General**

This revision deletes paint formulas A-6-86 Zinc Dust Zinc Oxide Primer, H-2-83 White Masonry Paint for Precast Curbs, and H-3-83 Yellow Masonry Paint for Precast Curbs.

**Standard Specification 9-10.5 Steel Piling**

This specification was supplemented to add specifications for steel soldier piling and associated steel bars.

**Standard Specification 9-28.8 Sheet Aluminum Signs**

This specification was revised by adding a sheet aluminum thickness for permanent signs over 36 inches. It also deleted paint formula A-6-86 and added formulas A-9-73 and A-11-99 in its place.

**Standard Specification 9-29.3 Conductors, Cable**

This section was rewritten to specify pole and bracket cable that is now currently available commercially from suppliers, because the only manufacturer that previously produced pole and bracket cable, meeting the specification, went out of business.

**Standard Specification 9-33 Construction Geosynthetic**

This specification was totally rewritten to incorporate existing General Special Provisions into the standard specifications.

The following sections were revised to correct minor publishing errors, referencing errors, and proof reading oversights. They are as follows: 2-09.4, 6-03.3(33), 7-12.3, 7-14.3(1), 7-14.3(6), 7-15.3, 7-17.3(2)B, 7-17.3(2)C, 7-17.3(2)E, 8-15.3(6), 8-20.3(4), 9-02.1(3), 9-02.1(4), 9-14.4(1), 9-16.3(2), and 9-29.6(1).